

Technical data sheet LX112

Specification Swivel chair high, upholstered backrest, synchro

Dimensions in mm	Backrest:	H:	645	
		Seat:	H: 415 - 535	
		W:	460	
		D:	450	
	Total:	H:	1305	
		W (no ArmR):	480	
		W (ArmR):	645	
		D:	580	
	Packaging data	Weight:	kg	17,5
		Volume:	m³	0,2



Basic equipment

Benefit

Plastic parts	Colour maintained throughout, black.	Quality and aesthetics are maintained even with intensive use.
Backrest	Upholstered back, high. 30 mm foam + 10 mm cotton wool. Rear side of the backrest plastic cover. Height adjustable backrest comfortable and easy to handle according to the individual requirements of each person, also when sitting. With an adjustment area of 7 positions (70 mm). Backrest lockable in 4 positions.	Optimum microclimate due to unglued cushions. Breathable.
Upholstery	Seat upholstery: 50 mm foam.	Good seating comfort.
Mechanism	Synchronous mechanism, lockable.	Synchronous mechanisms of Interstuhl are designed in a way that they help to support optimally the body in every seating position and at the same time they relieve the change between the different seating positions.
Seat height adjustment	Seat height adjustment infinitely variable from 415 - 535 mm. Self-supporting safety gas spring.	People measuring with a height between 151 and 192 cm (Acc. to DIN EN 1335) can individually adjust the seat height in the most ergonomic way.
Weight adjustment	From 45 - 120 kg, multilevel.	Individual adjustment of the backrest and the back pressure to the weight and height of the user.
Seat depth adjustment	Sliding seat for an individual adjustment of the seat depth, area of adjustment: 60 mm.	The seat depth can be individually adjusted to ensure an optimal support surface of the thighs.
Castors Ø 65 mm	Hard double castors, black, load dependent braked, for soft floors. (Acc. to DIN EN 12529).	The chair does not roll away in an off-loaded position.
Base	Polyamide base, colour maintained throughout, black.	Quality and aesthetics are maintained even with intensive use.
Armrests	2D T-armrests, width and height adjustable, soft surface.	The armrests relieve the neck and shoulder muscles.

Technical data sheet LX112

Specification Swivel chair high, upholstered backrest, synchro

Dimensions in mm	Backrest:	H:	645
		Seat:	H: 415 - 535
		W: 460	
	Total:	D: 450	
		H: 1305	
		W (no ArmR): 480	
Packaging data	Weight:	kg	17,5
	Volume:	m³	0,2



Materials All materials are pure and recyclable.

Environmentally friendly.

Certification Quality management system DIN EN ISO 9001:2015, Regulation (EC) no. 1221/2009 (EMAS), Environmental Management System DIN EN ISO 14001:2015, Occupational Health and Safety Management System DIN ISO 45001:2018, Energy management system DIN EN ISO 50001:2018, EcoVadis Gold, Commitment to sustainability.

High-quality product.

Warranty 3 years warranty according to our current warranty conditions.

Quality guaranteed to last for entire product life.

Technical data sheet LX112

Specification Swivel chair high, upholstered backrest, synchro

Dimensions in mm	Backrest:	H:	645
		Seat:	H: 415 - 535
		W:	460
		D:	450
	Total:	H:	1305
		W (no ArmR):	480
		W (ArmR):	645
D:		580	
Packaging data	Weight:	kg	17,5
	Volume:	m³	0,2



Options

Benefit

Castors Ø 65 mm	Soft double castors, black, load dependent braked, for hard floors. (Acc. to DIN EN 12529).	The chair does not roll away in an off-loaded position.
Base	Aluminium base brilliant silver or polished.	Very good stability, longevity.
Seat inclination	Adjustable + 5,1° to the front.	The inclination prevents the pelvis from tilting to the rear, ensures the right position of the spinal column, avoids a round back.
Lumbar support	Depth- adjustable lumbar support.	Through a mechanical rotation the lumbar support which is integrated in the back upholstery will be adjusted horizontally and will be adapted to the corporal conditions of the user. In that way an individual support in the lumbar area is possible.
Armrests	4D T-armrests, height, width and depth adjustable, rotatable, soft surface.	The armrests relieve the neck and shoulder muscles.
Material (fabric)	Several fabric qualities and leather in various colours are available.	A great variety of design possibilities.